Case No.: \$8079US004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor FUKUSHI, TATSUO

Patent No.: 7148300 Application No.:

10/659877

Dated: December 12, 2006 Confirmation No. 5006

Title: FLUOROELASTOMERS WITH IMPROVED PERMEATION RESISTANCE AND

METHOD FOR MAKING THE SAME

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR § 1.322

Commissioner for Patents Office of Publication

Attn: Certificate of Correction Branch

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir-

1400 It is respectfully requested that a Certificate of Correction be issued in connection with the above-identified patent. The required text is submitted on the attached form.

Because the listed errors first occurred in the printed patent, and are not due to Applicant's mistake, no fee is required in connection with this Certificate of Correction.

Respectfully submitted,

C. Michael Geise, Reg. No.: 58,560 Telephone No.: 651-736-3363

Office of Intellectual Property Counsel 3M Innovative Properties Company Facsimile No.: 651-736-3833

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO:

7148300

Page 1 of 2

DATED:

December 12, 2006

FIRST NAMED INVENTOR:

FUKUSHI, TATSUO

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2, First Page

U.S. Patent Documents, Line 6, delete "B1" following "6,380,337" and insert — B2 — in place thereof.

U.S. Patent Documents, Line 7, delete "B1" following "6,613,846" and insert -- B2 -- in place thereof.

U.S. Patent Documents, Line 8, delete "B1" following "6,640.331" and insert -- B2 -- in place thereof.

U.S. Patent Documents, Line 9, delete "B1" following "6,730,760" and insert -- B2 -- in place thereof.

Column 2, First Page

Foreign Patent Documents, Line 2, insert - * -- following "195 42 501 A1".

Foreign Patent Documents, Line 15, delete "WO 98/58964" following "WO 98/14517" and insert -- WO 98/58984 -- in place thereof. Foreign Patent Documents, Line 17, delete "WO 99/48939" following "WO-99/48939".

Column 1

Other Publications, Line 8, delete "Robert," and insert - Roberts, - in place thereof.

Column 4

Line 31, delete "0" and insert - O - in place thereof.

Line 32, delete " $Y(CF_2)_gY$ " and insert $-Y(CF_2)_qY$, - in place thereof.

Line 38, delete "CF2=CFC1" and insert - CF2-CFCI - in place thereof.

Line 42, delete "farther" and insert -- further -- in place thereof.

MAILING ADDRESS OF SENDER:

OFFICE OF INTELLECTUAL PROPERTY COUNSEL 3M INNOVATIVE PROPERTIES COMPANY 3M CENTER - P.O. BOX 33427 SAINT PAUL, MINNESOTA 55133-3427 PATENT NO. 7148300

No. of add'l copies: <u>0</u>-@ 50¢ per page

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.: 7148300

December 12, 2006

DATED: December 12, 20
FIRST NAMED INVENTOR: FUKUSHI, TATSUO

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9-10

Table 2. Line 13, delete "MR (dN-m)" below "ML (dN-m)" and insert

-- MH (dN-m) -- in place thereof.

Column 11

Line 35, Claim 1, delete "(Formula 1)" and insert — (Formula I) — in place thereof.

Line 41, Claim 1, delete "eontaining" and insert - containing - in place thereof.

Line 67, Claim 5, delete "a=1-6." and insert - q=1-6. -- in place thereof.

Column 12

Line 36, Claim 8, insert - , - following "CF3".

Line 49, Claim 9, delete "CF2" and insert - CF2 - in place thereof.

Column 13

Line 15, Claim 18, delete "CF₂-CFO—(CF₂)_m" and insert — CF₂=CFO—

(CF₃)_m -- in place thereof.

Column 14

Line 10, Claim 19, delete "o" and insert - of - in place thereof.

MAILING ADDRESS OF SENDER-

OFFICE OF INTELLECTUAL PROPERTY COUNSEL 3M INNOVATIVE PROPERTIES COMPANY 3M CENTER - P.O. BOX 33427 SAINT PAUL, MINNESOTA 55133-3427 PATENT NO. 7148300

Page 2 of 2

No. of add'l copies: <u>O-</u> @ 50¢ per page